```
2. GIVEN: [B[0]]=(1-03)[I3x3]+2[8]+280 [
      AND IDENTITY: [3]2 = 66 - 62 [ I3x3]
      FIND: [B]-1
  A: & IS SKEW-SYMMEMIC, PROPERTY: AT = -A
    " [B] = (1-8)[I3x3]-2[8]+285T
    [B][B][=((1-x2)[I3x3]+2[8]+208].(1-62)[I3x3]-2[8]+206]
                (a + b + c) · (a + b + c)
              = a=-ba+ca+ba-b2+be+ca-sb+c7
               = a^2 - b^2 + 2ac + c^2
           = (1-6-) [I3x3] - (2[6]) +2((1-8)[I3x3].2x6)+(265)2
           = (1-82)2[I3x3] - 4[X]2+4((1-62)[I3x3].00[)+465]2
           = (1-62)2[ F3x3] -4 (85-8[I3x3])
                               +4((1-62)[+3×3].00T)+4(80T)2
     = (1-63) [ F3x3] - 455 + 460 [ F3x3] + 4((1-62[ F3x3] &6) + 4(66)
     = (1-62)2 [+3x3]-488+482 [+3x3]+488+-462[+3x3] 68+4 (88)2
     = (1-82)2[I3x3] + 462[I3x3]-482[I3x3] 66[+4(66[)2
     = (1-282+84) [I3x3]+482[I3x3]-482[I3x3] 88+4(58T)2
      = (1+282+84)[+3×3]-462[+3×3]00 +4(05)2
      = (1+02)2[I3x3]-402[I3x3]85+4(005)2
      = (1+82)2 [F3x3] + 488T (-82[I3x3] + 88T) } (88T) = (1+82)2 [I3x3] + 488T (-82[I3x3] + 88T) } (8TX) = 62
[B][B] = (1+62)2[I3x3]
                            (1+62) = [B] [B] = [I3x3] [B]
:,[B] = (1+82) 2 [B]
(1+02)2 [6][6] = [I3x3]
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